SUBMIT IN TRIPLEATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DELTHURIN	O. 1112 1				3. LEASE DESIGNATION	AND SERIAL NO.
GEOLOGICAL SURVEY						U-17813	4
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1a. TYPE OF WORK	TOK I EMMINI	<u> </u>		., OK 1200 B	- 1011	•	
	LL 🗵	DEEPEN [PLUG BAG	к 🗆	7. UNIT AGREEMENT N	
b. TYPE OF WELL						Leota Unit	'A"
OIL X GA	S OTHER			NGLE MULTIP.	ra 🗀	8. FARM OR LEASE NAM	
2. NAME OF OPERATOR					*		4 1
(Gulf Oil Corpora	ition (Att	n: 1	V.L. Rohrer		9. WELL NO.	- .
3. ADDRESS OF OPERATOR		(1111				1-26-4D	
F	P.O. Box 2619, 0	Casper, Wv.	82	502		10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WELL (Re	eport location clearly and	in accordance wit	h any S	tate requirements.*)		unnamed W/	CODAT
At surface 518'	FSL & 530' FWL					11. SEC., T., B., M., OR E	LK.
At proposed prod. zon						AND SURVEY OR AR	5 4
At proposed prod. 2011	SW½ SW½					Sec. 26, T7	S, R21E
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAR	EST TOWN OR POS	T OFFICE	10		12. COUNTY OR PARISH	13. STATE
10 m ⁻	iles northeast o	of Ourav. L	ltah			Uintah	tah
15. DISTANCE FROM PROPO	SED*			. OF ACRES IN LEASE		OF ACRES ASSIGNED	·
LOCATION TO NEAREST PROPERTY OR LEASE L	INE, FT. 53(יי		1280	TOT	HIS WELL 80	
(Also to nearest drig 18. DISTANCE FROM PROP	, unit ime, it any)	-	19. PR	OPOSED DEPTH	20. ROT.	ARY OR CABLE TOOLS	
TO NEAREST WELL, DI OR APPLIED FOR, ON THI	RILLING, COMPLETED,	2121'	100.11	6,700	1 _	tary	
21. ELEVATIONS (Show whe			<u> </u>		<u> </u>	22. APPROX. DATE WO	EK WILL STADES
	nd 5085					ASAP	WILL START
23.	10 3003					1	
20.	P	ROPOSED CASIN	IG AND	CEMENTING PROGRA	M		•
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH	1	QUANTITY OF CEMEN	T
121/2	9 5/8"	36# K-55	STC	1000'		345 sx	
7 7/8"	51/5"	14# K-55		5700'		300 sx	
7 7/8"	5 ¹ 2	15# K-55		5700'		100 sx	
Drill 7 7/8 This is a V A. Su B. 10 C. B D. Mu E. Co F. To	hole to 1000', B" hole to TD; Wasatch test: urvey Plat D-PT. Compliance lowout Preventer ultipoint Requir bunty Map popographic Map rill Pad Diagrar luid Stimulation	if producti e Program r Program rements	ive,	set 5½" csg. at	: TD ar	1000	
one. If proposal is to observenter program, if any	PROPOSED PROGRAM: If p drill or deepen directional.	lly, give pertinent	data o		d measure		s. Give blowou
ADDROVED DE		<u></u>					
APPROVED BY		TIT	LE			DATE	



SUBMIT IN TRIPLICATION (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

						D. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURV	EY			U-17813	•
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEPI	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK	[V]	DEFORM	·	DI 110 D		7. UNIT AGREEMENT N	43/70
b. TYPE OF WELL	ILL X	DEEPEN		PLUG B	ACK 📙	Leota Unit	
oir 🗀 a	A8 🗍				TIPLE	8. FARM OR LEASE NAI	
2. NAME OF OPERATOR	VELL OTHER		ZC	NE L ZONE	<u> </u>	- C. Dann On Dann NA	
	Gulf Oil Corpor	ation (Att	n· 1	W.L. Rohrer		9. WELL NO.	
3. ADDRESS OF OPERATOR	dari orr corpor	acion (Aci	<u> </u>	W.L. Kom er		1-26-4D	
	P.O. Box 2619,	Casper, Nv	82	602	5	10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WELL (R	eport location clearly and	in accordance wit	h any S	tate requirements.*)		unnamed	
At surface 518'	FSL & 530' FNL						ILK.
At proposed prod. zor	-		-			11. SEC., T., R., M., OR I AND SURVEY OR AR	e e e e e e e e e e e e e e e e e e e
At proposed prod. 201	SW4 SW4					Sec. 26, T7	S. R21E
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE	•		12. COUNTY OR PARISH	
10 m	iles northeast	of Ourav. L	ltah			Uintah	tah
15. DISTANCE FROM PROP	DSED*			. OF ACRES IN LEASE	17. NO.	OF ACRES ASSIGNED	
LOCATION TO NEARES: PROPERTY OR LEASE I (Also to nearest dri	LINE, FT. 52	0'		1280	TOT	HIS WELL 80	
18. DISTANCE FROM PROP	OSED LOCATION*		19. PR	OPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED, IS LEASE, FT.	2121'		6,700	Ro	tary	
21. ELEVATIONS (Show who	ether DF, RT, GR, etc.)					22. APPROX. DATE WO	RK WILL START
3.		PROPOSED CASIN	G AND	CEMENTING PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от [SETTING DEPTH	<u>- </u>	QUANTITY OF CEMEN	T
121/2	9 5/8"	36# K-55		1000'		345 sx	
7 7/8"	5½"	30#_K=55		5700'	_	300 sx	
7 7/8"	5 ¹ ₂	15# K-55		570		100 sx	
Drill 7 7/8 This is a N A. So B. 10 C. B D. Mo E. Co F. To	hole to 1000', 8" hole to TD; Wasatch test: urvey Plat D-PT. Compliance lowout Prevente ultipoint Requi ounty Map opographic Map rill Pad Diagra luid Stimulation	if producti e Program r Program rements	csg. ve, s	set 5 desg. a	at TD an C 28 196 ISION OF S & MINI		-6700'.
ABOVE SPACE DESCRIBE ONE. If proposal is to deventer program, if any signed (This space for Feder	Low For R. C	lly, give pertinent	data on	ug back, give data on subsurface locations are a prilling Su	and measured	netive zone and proposed and true vertical depths DATE	. Give blowout
PERMIT NO.	NA 01 ~			APPROVAL DATE		*	
APPROVED BY	1 YV/acla	TITI		E. W. GUYNN STRICT OIL & GAS S	UPERVISOF	DEC DEC	22 1981
CONDITIONS OF APPROVA	T. IF ANY				-TAOLICE		

NOTICE OF APPROVAL

TO OPERATOR'S COPY

*See Instructions On Reverse Side

TO DAM NËV SU COSE DA A SITA OT TO LIVE DE A. OCHTE CENAL

State Oil & Star

	•		040 00
Identification	CER/EA	No.	060-82
Identification	OM111 -11		

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

•		
PROJECT IDENTIFICAT	PION	
Operator Gulf O	il Corporation	
Project Type 0	il Well	
ntook location	518' FSL & 530' FWL - Sec. 26, T. 7S, R. 21E	
Project nocation	Lease No. U-17813	
Well No. $\frac{1-26-40}{1}$)	. `
Date Project Submit	ted November 19, 1981	
FIELD INSPECTION	Date December 9, 1981	
Field Inspection Participants	Greg Darlington - USGS, Vernal	
	Cory Bodman - BLM, Vernal	
·	Bill Rohrer and Gene McKinney - Gulf Oil	
	Leonard Heeney - Ross Construction	
·- <u>-</u> -	Jack Skewes - Skewes Construction	
	Floyd Murray - D. E. Casada	
Related Environment	al Documents: Unit Resource Analysis, Bonanza Planning	
Unit, BLM, Vernal		
I have reviewed the	proposal in accordance with the categorical exclusion review roposal would not involve any significant effects and, theresent an exception to the categorical exclusions. See Authorization for the categorical exclusions. See Authorization for the categorical exclusions.	•
I concur DEC 2	2 1091 AMALILL FOR E. W. GUYNN DISTRICT OIL & G	AS SUPERVISO
Date	District Supervisor	
n too To	Typing Out	

PROPOSED ACTIONS:

Gulf Oil Corporation plans to drill the Leota Unit "A" #1-26-4D well, a '6700' oil test of the Wasatch Formation. About 900' of new access road will be required to reach this location. Most of this road involves the rerouting of an existing jeep trail. A 700' section would also serve as access to the planned 1-27-3D and 2-26-1D wells. This access road will be graveled to the 1-26-4D well and at lease one culvert is planned. A pad 155' x 300' and a reserve pit 75' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

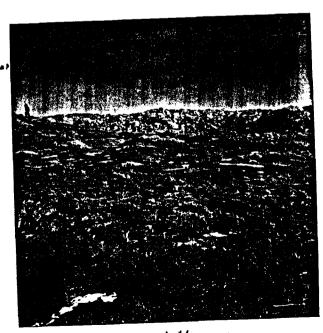
- 1. BLM stipulations;
- 2. lease stipulations; and
- 3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	<u>Feder</u> Corre- spondence (date)	al/State Ag Phone check (date)	Meeting (date)	Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety		·	•			•	1,2,4,6	12-9-1981	
Unique charac- teristics							1,2,4,6	·	
Environmentally controversial	•		·				1,2,4,6		
Uncertain and unknown risks							1,2,4,6		
Establishes precedents		·				·	1,2,4,6		
. Cumulatively significant							1,2,4,6		
. National Register historic places		,		•			1,6		
. Endangered/ threatened species							1,6		
. Violate Federal, State, local, tribal low		-	·				1,2,4,6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- Application Permit to Drill
- Operator Correspondence
- Field Observation
- Private Rehabilitation Agreement 7.
- Onsite Requirements Other than the Items 1 7. 8...



Northeast View Gulf Leota 1-26-4D

VERNAL DISTRICT OFFICE 170 South 500 East Vernal, Utah 84078

December 17, 1981

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West, 1700 South Salt Lake City, Utah 84104

Re: Gulf 011 Leota Unit "A" Well #1-35-1D, Sec. 35, T7S, R21E Well #1-26-4D, Sec. 26, T7S, R21E Well #1-27-3D, Sec. 27, T7S, R21E Well #2-26-1D, Sec. 26, T7S, R21E

Dear Mr. Guynn;

A joint field examination was made on December 9, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

- Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
- 2. Traveling off the access road right-of-way will not be allowed. The maximum total disturbed area for the access road, both existing and planned, will be 30 feet, except where backslopes and hills require additional area. Roads will be crowned and properly maintained. Bar ditches will be installed where necessary.
- 3. The BLM will be notified at least 24 hours prior to any construction.
- 4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding or restoration requirements.

- 7. The location for Well #1-35-1D was moved 100 feet to the North. The top 4-6 inches of topsoil will be stockpiled between reference corners #1 and #2.
- 8. For all the other locations the top 4-6 inches of topsoil will be stockpiled between reference corners #1 and #2.
- 9. Production facilities at all location will be painted so that they BLEND in with the surrounding environment.

Both wells #1-35-1D and #1-27-3D are located in antelope bedding areas. In order to protect the important seasonal wildlife habitat exploration, drilling and other development activity will not be allowed from May 16 to July 19. This limitation does not apply to maintenance and operation of producing wells. Exception to this limitation in any year may be specifically authorized in writing by the District Engineer, USGS, with the concurrence of the BLM District Manager.

A cultural resource clearance was conducted by A.E.R.C. Those archaeological sites found where outside the development areas, therefore, we have no objection to the aforemention projects.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats.

The BLM representative will be Cory Bodman. 789-1362,

Sincerely,

Dean L. Evans

Area Manager

Bookcliffs Resource Area

cc: USGS, Vernal

CBodman/1c

** FILE NOTATIONS **

DATE: 12-4-81
OPERATOR: Lulf Oil Go.
WELL NO: Leota Unit "A" 1-26-4D
Location: Sec. 26 T. 95 R. 2/E County: Clinted
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number <u>43-047-30997</u>
CHECKED BY:
Petroleum Engineer: M.J. Munde, 12-9-8/
Director:
Administrative Aide: Unit well,
APPROVAL LETTER:
Bond Required: Survey Plat Required:
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation [Fed.] Plotted on Map
Approval Letter Written
Hot Line P.I.

Gulf Oil Corporation Attn: W. L. Rohrer P. O. Box 2619 Casper, Wyoming 82602

RE: Well No. Leota Unit "A" 1-26-4D Sec. 26, T. 7S, R. 21E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer

Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30997.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

My Minde

MTM/as

cc: State Lands

NOTICE OF SPUD Company: Longa Petersan Caller: 301- 237-0166 Phone: Well Number: Mintah State: Ut County: Lease Number: 21-178/3 Lease Expiration Date: Unit Name (If Applicable): Date & Time Spudded: 2:30 Am 1-8-82 Dry Hole Spudder/Rotary: Details of Spud (Hole, Casing, Cement, etc.) 12"4" set 5%" w/ 345 5xs Rotary Rig Name & Number: TWT 5.5 Approximate Date Rotary Moves In: 1-3-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLois

Date:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Gulf		····			
WELL NAME: Leota 1-2	36.4D 24-4B	·			
SECTION 26 TOWNSHI	IP ^{7S} RANG	GE 21E	_ COUNTY_	Uintah	
DRILLING CONTRACTOR	TWT		·		
RIG # 55					
SPUDDED: DATE 1-8-82				,	
TIME2-30AM					
How Rotary					
DRILLING WILL COMMENCE		·			
REPORTED BYTonya				,	
TELEPHONE #	5				
DATE January 12, 1982		SIGNED_	AS		

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

January 12, 1982

P. O. Box 2619 Casper, WY 82602 - 2619

Utah Dept. of Natural Resources Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, UT 84116

> Re: Leota Unit "A" 1-26-4D Section 26-7S-21E Uintah County, Utah

Gentlemen:

This letter serves to confirm the spudding of the above captioned well at 2:30 AM on 1-8-82. The contractor is TWT Drilling and they are using rig #55 to drill the Leota Unit "A" 1-26-4D.

Very truly yours

R. C. Smith

Area Drilling Superintendent

TSP/pc



UNITED STATES DEPARTMENT OF THE INTERIO GEOLOGICAL SURVEY

(FORM 9-329) (2/76) MB 42-RO 356

MONTHLY REPORT OF OPERATIONS

Lease No		<u>U-</u>	<u> 17813</u>		
Communitization A	-				
Unit Name Participating Area _					
County	Uintah	9	State _	Utah	
Operator		Corporat	ion		

□ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of ______, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report carresult in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	• Remarks
	SW SW26		21E	DRG	set 0	1500'. On <i>i</i>	Spud 02: 2/1/82 drg (30 hr on 1/8/8 6650'. 2 co	2. 9-5/8" csg res.
MF1 43-	047-3099				10 CS	g @ 50'.			
DISTRIB	NOITU						*1 *		
	Casper Oil & Gas								
1-DeGol	u of Ind yer & Mad				- 1				
1-Houst 1-Tax D 1-OC	1			÷ .					• •
1-GP 2-File									
	-								
							Leota Unii	State Federa	1 1-26-4D

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

		Oil & Condensate	Gas	Water
		(BBLS)	(MCF)	(BBLS)
On hand, Start of Month		****	xxxxxxxxxxxxxx	*xxxxxxxxxxxxxxxx
Produced			·	
'Sold	.*			XXXXXXXXXXXXXXXX
Spilled or Lost			xxxxxxxxxxxxxx	XXXXXXXXXXXXXXXX
Flared or Vented		XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXX
Used on Lease				XXXXXXXXXXXXXXX
Injected				
Surface Pits		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	·
Other (Identify)				
On hand, End of Month			XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
API Gravity/BTU Conten	t			XXXXXXXXXXXXXXXX
Authorized Signature:	Hona Ma	gune Address:_	P. O. Box 2619; Ca	sper, WY 82602-2619
Title:	Senior Clerk	17	Page1 of	.1

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY	GULF OIL COMPANY		
WELL NAME: L	eota Unit (A) 1-26-4D		
SECTION26	Township 75	RANGE	_ COUNTY Uintah
VERBAL APPROVAL MANNER:	GIVEN TO PLUG AND ABO	OVE REFERRED TO WE	ELL IN THE FOLLOWING
TOTAL DEPTH:	6900'		
CASING PROGRAM:	•	FORMATION TOPS:	
9 5/8" at 1488 to bottom Open hole.	- cemented top	Green River Wasatch	3212' 6500'
			- -
PLUGS SET AS FO	LLOWS:		
6470 - 6270 3300 - 3100 1500 - 1300	200' 200' 200'		
10 sax in top w	/regulation		
ABOVE PROGRAM G	IVEN BY ED GUYNN - USO	GS : .	
DATE Esha	nome 5 1082	SIGNED	Cleon B. Feight



Scott M. Matheson, Gavernor Temple A. Reynolds, Executive Director Cleon B. Feight Division Departure

4241 State Office Salt Lake City, UT 84114 • 801-533-5771

February 17, 1982

Gulf Oil Exp and Production Co. P. O. Box 26 Casper, Wyom 1502

Re: Well No. Leota Unit "A" 1-26-4D Sec. 26, T. 7S, R. 21E Uintah County, Utah

Gentlemen:

This letter advise you that the Well Completion or Recompletion Report and Logishe above mentioned well is due and has not been filed with this office required by our rules and regulations.

Please calls the enclosed Form OGC-3, in duplicate, and forward them to this officer on as possible.

Thank your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

5. LEASE DESIGNATION AND SERIAL NO.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS, AND MINING

CHDMP IN DIDIL
(See other instructions on reverse side)
On reverse side)

										U-17		
WELL CO	MPLE1	ION C	OR RECO	MPLE	ION I	REPORT	Γ AN	ID LO	3 *	6. IF INDIAN	, ALLO	TTEE OR TRIBE NAME
1a. TYPE OF WEL	L:	OIL WELL	GAS WELL	$\overline{}$	DRY X	Other				7. UNIT AGRI	EEMENT	NAME
b. TYPE OF COM	PLETION		WELL		DRY (ZL.)	Otner				Leot	a lİn	it "A"
NEW WELL	WORK [DEEP-	PLUG BACK	DII	FF.	Other P	& Δ ¹	' d		8. FARM OR		
2. NAME OF OPERAT	OVER L	EN	LJ BACK I	RE	SVR.	Other	<u> </u>			Leot	a Un	it "A" State-Fe
Gulf Oil		nation								9. WELL NO.		
3. ADDRESS OF OPE		lacion								1-26	-4D	
P.O. Box		Cacno	c Wyomir	na 826	ກ2_261	a			-			, OR WILDCAT
4. LOCATION OF WEI	LL (Repor	t location	learly and in	accordance	ce with an	u State rea	uiremen	nts)*		Leot	а	
At surface SW/	_	A. 4						•				OR BLOCK AND SURVEY
At top prod. int	erval repo	rted below	•							26-7	S-21	E
At total depth											·	-
				14. P	ERMIT NO.		DATE	ISSUED		12. COUNTY	OR	13. STATE
				ΔΡΤ	#43-04	17-3099	7 1	12-9-81		PARISH Uinta	h	Utah
5. DATE SPUDDED	16. DAT	E T.D. REAC	HED 17. DAT	E COMPL.	(Ready t	o prod;)	18. ELE			RT, GR, ETC.)*		LEV. CASINGHEAD
1 0 00	2	E 02		ο ο. ΛΙ	d 2 1	1		5085' G				
1-8-82 0. TOTAL DEPTH, MD	# TVD	21. FEUG, E	ACK T.D., MD &	TVD 2	2. IF MUL	TIPLE COM	PL.,	23. INTE	RVALS	ROTARY TOO	LS	CABLE TOOLS
		Sui		1	HOW M	IANY*		DRIL	LED BY	O-TD		
68801 4. PRODUCING INTER	EVAL(S), O	F THIS CO	MPLETION—TO	P, BOTTOM	, NAME (B	MD AND TVI	b) *	·		0-10	25	. WAS DIRECTIONAL
									1.5			SURVEY MADE
Dry Hole	, P &	A'u										
6. TYPE ELECTRIC A	ND OTHER	LOGS RUN	<u> </u>								27. W.	AS WELL CORED
DIL CEL	EDC C	NI OD	DET OD									Yes
<u>DIL-SFL.</u> 8.	<u> </u>	NL-GK.		INC PEC	OPD / Pan	ort all stri	nae eet	in spell)				162
CASING SIZE	WEIGH	HT, LB./FT.	DEPTH SI		· · ·	LE SIZE	nya act		ENTING	RECORD	 -	AMOUNT PULLED
		36	_	500'	12			55	0			None
9 5/8"	_	30		300	_	-4		- 33			\	
	-			**	-		<u></u>			,		
	_				_							
•			VIII DEGONE					1 20		TUBING RECO)BD	
9.			NER RECORD	1		<u> </u>	()	30.				migrap gam (MD)
SIZE	TOP (M	D) BO	OTTOM (MD)	SACKS	CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (M	D)	PACKER SET (MD)
				-		<u> </u>			<u> </u>			
1. PERFORATION REC	TORR (Tute	musi sina	and numbers			1						
I. PERFORATION REC	CORD (INTE	Trus, esze	una number,			32.				URE, CEMEN		
						DEPTH	INTERVA	L (MD)		ount and kin	D OF M	ATERIAL USED
None									NC	ALC.		
												
	_					<u> </u>						
3.* ATE FIRST PRODUCT	TON	l prores	ION METHOD (Florain -		DUCTION	NO 25 3	tuna of		1	OW TWL.	(Producing or
ATE FIRST PRODUCT	ION	i	•			• -					t-in)	s (ributesing of
	T		ry Hole D									GAS-OIL RATIO
ATE OF TEST	HOURS	TESTED	CHOKE SIZE		'N. FOR PERIOD	OIL—BÉI	L.	GAS-MC	F.	WATER—BBL		GAS-OIL BATTO
LOW. TUBING PRESS.	CASING	PRESSURE	CALCULATED	OIL-	-BBL.	GAS	MCF.	_'	WATER-	-BBL.	OIL GI	RAVITY-API (CORR.)
			24-HOUR RAY	T.				.				
4. DISPOSITION OF G	AS (Sold,	used for fu	el, vented, etc.)				·····		TEST WITNES	SED B	Ţ
5. LIST OF ATTACH	MENTS	 .		· · · · · · · · · · · · · · · · · · ·							-,	
6. I hereby certify	that the	foregoing a	and attached i	nformatio	n is comp	plete and co	orrect a	s determine	d from	all available r	ecords	
_	-		_		_							
SIGNED	up	1 c K	nno	T	ITLE _	Area	Engin	<u>eer</u>		DATE	<u> </u>	-25-82

NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

In or filled prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

When 18: In discussion of the state of the extent of the extent required by applicable Federal and/or State laws and regulatements. Consult local State of Federal office for specific instructions.

When 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Here 12: If this well is completed for spearate reported in items 32. Submit a separate report (page) on this form, adequately identified, for each additional interval. be to separately produced, showing the additional data pertinent to such interval.

When 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing to each interval to be separately produced, showing the additional data pertinent (see instruction for items 22 and 24 above.)

When 29: "Sacks Cement": Attached supplemental records for this well interval to be

Chorney Oil Co. California 401 Lincoln Tower Bldg. 2300 Energy Center! California Priscilla F. Gillmore P.O. Box 577 Kimball, NB Nat. Resources & Energy State of Utah 2000 Administration Bldg. U.S.G.S R.W.H.

717 Seventeenth St.

1860 Lincoln St. Denver, Co.

69145

4241 State Office Bldg.

84104

1745 West 1700 South Salt Lake City, UT

Oil Gas & Mining

80202

Denver, Co.

(A) aou		CHE WENDENCY NOITHLEADER	BOTTOM	404	NOITA M ROW
GEOLOGIC MARKERS	38.	MARY OF POROUS ZONES: 8HOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 38. DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	ROSITY AND CONTEN	COUS ZONES: RTANT ZONES OF PO TESTED, CUSHION	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH
Attn: D. McGinley		Salt Lake City, Utah 84114	Salt La		

Green River 6484 6557 Cored 6484 6490 SH, 67 VFG, DOL, =5% Wasatch 6526 (-1430) 6	SHOW ALL IMPO DEPTH INTERVAL	RTANT ZONES OF POI TESTED, CUSHION	ROSITY AND CONTENT USED, TIME TOOL OF	show all important zones of porosity and contents therrof; cored intervals; and all drill-stem tests, including Depth interval tested, cushion used, time tool open, plowing and shut-in pressures, and recoveries	38. GEOLOG	GEOLOGIC MARKERS	
een River 6484 6557 Cored 6484 6557 Cored 6484 6557 Cored 6484 6490 SH, GY 6490 SS, GY, VFG, DDL, =5% Green River 6486 6490 SS, GY, VFG, DDL, =5% Green River 6490 SS, GY, VFG, DDL, =2% 6490 6502 LS, GY, SVC, =2% 6502 CS, GY, VFG, LMY/DOL IP, =2-5% 6518 SS, GY, VFG, LMY/DOL IP, =2-5% 6526 (-1430) 6526 (-	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
een River 6484 6557 Cored 6484 6490 SS, GY, VFG, DDL, =5% Wasatch 6484 6490 SS, GY, VFG, DDL, =5% Wasatch 6492 SS, GY, VFG, DDL, =5% Wasatch 6492 6502 LS, GY, SVC, =2% 6502 6518 SS, GY, VFG, LMV/DDL IP, =2-5% 6518 6556 SS, GY, VFG, LMV/DDL IP, =2-5% 6526 (-1430) 6526 SS, GY, VFG, LMV/DDL IP, =2-5% COME RECOVERY) al approval obtained from E.A. Guynn w/USGS on 2-5-82. TIH to 6470', set plug #1 @ 6470-6270' w/109 sxs Class "H". TIH to 6470', set plug #1 @ 6470-6270' w/109 sxs Class "H". TIH & Circulated G 3300', pump plut unable, TOH #2 3300-3100' w/113 sxs Class "H". TIH & Circulated G 3300', pump plug #2 3300-3100' w/113 sxs Class "H". TOH to 1300', pump plug #3 1500-1300' w/80 sxs Class "H". Toh sxs Class "H" @ surf w/reg. marker. Trace is yet to be restored.					NAME		IT. DEPTH
6484 6490 SH, GY 6484 6490 SH, GY 6490 6492 SS, GY, VFG, DDL, =5% 6490 6492 SS, GY, VFG, DDL, =5% 6490 6492 SS, GY, VFG, DDL, =5% 6502 LS, GY, SVC, =2% 6518 6526 (-1430) 6526 6518 6526 SS, GY, VFG, LMY/DDL IP, =2-5% 6518 6526 SS, GY, VFG, LMY/DDL IP, =2-5% 6526 (-1430) 6526 6526 (-1430) 6526 6526 (-1430) 6526 6526 (-1430) 6526 1S, GY, VFG, LMY/DDL IP, =2-5% CORE RECOVERY) al approval obtained from E.A. Guynn w/USGS on 2-5-82. TIH to 6470's set plug #1 @ 6470-6270' w/109 sxs Class "H". TOH to 3300', attempt to pump but unable, TOH & LD 43 jts. w/cmt inside. TIH & circulate @ 3300', pump cmt plug #2 3300-3100' w/13 sxs Class "H". TOH to 1500', pump plug #3 1500-1300' w/80 sxs Class "H". Toh to 1500', pump plug #3 1500-1300' w/80 sxs Class "H". Trace is yet to be restored.	Green River	6484	6557	Cored			
6490 6492 SS, GY, VFG, DOL, =5% Wasatch 6526 (-1430) 6526 (526 (-1430) 6526 (526 (526 (526 (526 (526 (526 (526		6484	6490	SH, GY	Green River	(+1882)	214 (+1882)
6492 6502 LS, GY, SVC, =2% 6518 6526 SS, GY, YGG, LMY/DOL IP, =2-5% 6518 6557 SS & SH, RED-GY, FG (RUBBLEIZED FRAGMENTS- 6526 6557 SS & SH, RED-GY, FG (RUBBLEIZED FRAGMENTS- CORE RECOVERY) al approval obtained from E.A. Guynn w/USGS on 2-5-82. ugging Procedure: TIH to 6470', set plug #1 @ 6470-6270' w/109 sxs Class "H". TOH to 3300', attempt to pump but unable, TOH & LD 43 jts. w/cmt inside. TIH & circulate @ 3300', pump cmt plug #2 3300-3100' w/113 sxs Class "H". 10 sxs Class "H" @ surf w/reg. marker. rface is yet to be restored.	•	6490	6492	SS, GY, VFG, DOL, =5%	Wasatch	(-1430)	526 (-1430)
6502 6518 SH, GY 6526 SS, GY, VFG, LMY/DOL IP, 6526 6557 SS & SH, RED-GY, FG (RUBBI 60851 ST (1000) 60852 ST (1000) 60853 ST (1000) 60853 ST (1000) 60854 ST (1000) 60855 ST (1		6492	6502	LS, GY, SVC, =2%			
6518 6526 SS, GY, VFG, LMY/DOL IP, 6526 SS & SH, RED-GY, FG (RUBBI CORE al approval obtained from E.A. Guynn w/USGS on 2-5-82. TIH to 6470', set plug #1 @ 6470-6270' w/109 sxs Class "H" TOH to 3300', attempt to pump but unable, TOH & LD 43 jts. TIH & circulate @ 3300', pump qmt plug #2 3300-3100' w/113 TOH to 1500', pump plug #3 1500-1300' w/80 sxs Class "H". iO sxs Class "H" @ surf w/reg. marker.		6502	6518	SH, GY			
al approval obtained from E.A. Guynn w/USGS on 2-5-82. ugging Procedure: TIH to 6470', set plug #1 @ 6470-6270' w/109 sxs Class "H" TOH to 3300', attempt to pump but unable, TOH & LD 43 jts. TIH & circulate @ 3300', pump qmt plug #2 3300-3100' w/113 TOH to 1500', pump plug #3 1500-1300' w/80 sxs Class "H". i0 sxs Class "H" @ surf w/reg. marker.		6518	6526	SS, GY, VFG, LMY/DOL IP, =2-5%			
ug rf		0760	/cco	SS & SH, KED-GY, FG (KUBBLEIZED FKAGMENIS) CORE RECOVERY)	ı		
r f	Oral approvai	obtained f	from E.A. Gu	ynn w/USGS on 2-5-82.			
r f	Plugging Proc	dedure:					
r f	17 1111 1	107	7700	11111			
r f		and, set pr	Tug #1 @ 04/	U-02/U W/IO9 SXS CLASS "H". Wit wnahle TOH & Un 43 its w/cmt inside			
7		culate @ 33	300', pump d	mt nlun #2 3300-3100 W/113 exe flase "H"		-	
r f		300's gumb c	11.10 #3 1500	1-1300 w/80 exe Class "H"			
r f		ASS "H" OS	urf w/red	marker	. 3		
Surface is yet to be restored.		, , , , , ,	.65				
	Surface is ye	at to be res	stored.			,	
					* ***		

Form 9-331 (May 1963)

UNITED STATES S DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

		RIOR (Other instructions on re	5. LEASE DESIGNATION AND SERIAL NO.
G	EOLOGICAL SURVEY		U-17813
SUNDRY NOTI (Do not use this form for propose Use "APPLICA"	CES AND REPORTS als to drill or to deepen or plug TION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	-	7	7. UNIT AGREEMENT NAME
OIL GAS OTHER		· · · · · · · · · · · · · · · · · · ·	Leota Unit "A"
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Gulf Oil Corporation	*		Leota Unit "A" State Fed.
3. ADDRESS OF OPERATOR			9. WELL NO.
P.O. Box 2619, Casper,	uv 82602-2619		1-26-4D
4 LOCATION OF WELL (Report location cl	early and in accordance with an	y State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			Leota
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
518'FSL & 530'FWL	•		
			26-7S-21E
14. PERMIT NO.	15. ELEVATIONS (Show whether I	OF, RT. GR. etc.)	12. COUNTY OR PARISH 13. STATE
API #43-047-30997	5085' GR	, , , , , , , ,	Uintah Utah
16. Check Ap	propriate Box To Indicate	Nature of Notice, Report, or t	Other Data
NOTICE OF INTENT	TION TO:	SUBSEC	QUENT REPORT OF:
			DEDAMENT WAY
	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
	HANGE PLANS	(Other)(Note: Report result	s of multiple completion on Well
(Other)		Completion or Recom	pletion Report and Log form.) s, including estimated date of starting any cal depths for all markers and zones perti-
Oral approval obtained Plugging Procedure:	from E. A. Guynn w	v/USGS on 2-5-82.	-
• • •			
 TOH to 3300', atte TIH & circulate @ TOH to 1500', pump 	mpt to pump but una 3300', pump cmt plu	70' w/109 sxs Class "Hable, TOH & LD 43 jts ag #2 3300'-3100' w/11 w/80 sxs Class "H".	. w/cmt inside.
Surface is yet to	be restored.	REC.	EB 2 6 1982
	<u>:</u>		
	·	_	IVISION OF
	•	r.	CAC & MINING
		OiL.	GAS & MINING
	e e e e e e e e e e e e e e e e e e e	· •	
18. I hereby certify that he foregoing is	<i>[] []</i>	rea Drilling Superint	endent _{DATE} 2-23-82

TITLE

DATE

APPROVED BY ______ CONDITIONS OF APPROVAL, IF ANY:

Instructions

eral and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Fed-

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not scaled off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

2000 Administration Bldg. 1745 West 1700 South

Salt Lake City, UT 84104 State of Utah

Natural Resources & Energy Oil, Gas & Mining 1588 West North Temple Salt Lake City, UT 84116

Priscilla F. Gillmore P.O. Box 577

69145

Kimball, NB

Chorney Oil Co. 401 Lincoln Tower Bldg. 1860 Lincoln St. Denver, CO 80205 Natural Gas Corp. of California Attn: Dave McGinley—2300 Energy Center I 717 Seventeenth St.
Denver, CO 80202

R.W.H.

3PO 680-376

UNITED STATES DEPARTMENT OF THE INTERIO **GEOLOGICAL SURVEY**

(FORM 9-329) (2/76)42-RO 356

MONTHLY REPORT OF

Lease No		U-17813	3	mAP
Communitization				
Field Name				
Unit Name			·	
Participating Area				
County	Uintah	State .	Utah	
Operator	Gulf Oil	Corporation	·	
☐ Amended Repo				

OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month February 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report carresult in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Weli No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	of Oil	• MCF of Gas	*Barrels of Water	Remarks
-26-4D	SW SW26	7 S	21E	PA	Releas	ug #1 @ 6470 e rig @ 1300 ed. Last wo	🕽 hr 2/7/82.	plug #2 & #3 Surface is	. 6800' TD yet to be
Service of the servic			Proac	or in a serie 1 d	ioi on	FINA	AL REPORT	as Serie Withday have common attachmania Auditor. Six.	and the second of the second o
ISTRIB]					
!-Utah -Burea	Casper Oil & Gas u of Ind yer & Mad	an At	3			:			
-Houst -Tax D -OC	b n	maugi	1.011	·		-	;	COPY	
-GP -File				,					
•							[·		
					•		Leota Unit	State Federa	1 1-26-4D

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		xxxxxxxxxxxxx	XXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXX
*Injected			•
*Surface Pits	XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXX	XXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXX
	Address: P.	0. Box 2619; Cas	per, WY 82602-2619 1

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Leota Un	it "A" State	e-Federal	1-26-4D		
Operator <u>Gulf Oil Corporation</u>	1				
Address P.O. Box 2619, 0	Casper, WY	82602-2619			
Contractor T.W.T					
Address P.O. Box 895, [Ouchesne, UT	84021			
Location <u>SW</u> 1/4, <u>SW</u> 1/4, Sec.	<u>26</u> ; T. <u>7</u>	X; R. <u>21</u> S	E; Uintal	h	County
Water Sands:					
From- Depth: To-	Flow Rate	ACCUSED THE PARTY OF THE PARTY		Quality: sh or Salty	-
1. <u>No water</u>					
2.					
3.					
4	·				
5.					
	(Contir	nue on Reve	rse Side if N	lecessary)	

Formation Tops:

Green River Wasatch

NOTE:

- (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

CORE ANALYSIS REPORT

FOR

GULF OIL E & P COMPANY

1-26-4D LEOTA UNIT-A WILDCAT UINTAH, UTAH



DIVISION OF OIL, GAS & MINING

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC. Petroleum Reservoir Engineering

PAGE

FILE NO : 3804-6262

ANALYSTS : J.C.

ELEVATION: 5085 GR

GULF OIL E & P COMPANY 1-26-4D LEOTA UNIT-A WILDCAT UINTAH, UTAH DATE : 1-FEB-82 FORMATION : WASATCH

DRLG. FLUID: WATER BASE MUD

LOCATION : SW SW SEC 26-T7S-R21E

CONVENTIONAL ANALYSIS -- BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH		POR. FLUI He OIL		GRAIN DEN	DESCRIPTION
	course unggo gaben enterg dater erbeit, speut great dereit wind dereit betret.	**************************************		*** *** *** ***	*** *** *** ***	
	6484.0-90.0					NO ANALYSISSHALE
1	6490.0-91.0	0.03	4.5 53.0	24.9	2.71	SS, GY VFG DOL
21	6491.0-92.0	0.03	5.6 49.0	24.5	2.75	SS, GY VFG DOL
3	6492.0-93.0	0.57	2.0 61.0	25,4	2.75	LS, GY SUC SDY
	6493.0-95.0		the second second second			LOST CORE
	6495.0-00.0					NO ANALYSISSHALE
4	6500.0-01.0	0.02	2.5 46.9	20.1	2.71	LS, GY SUC SL/SLTY
5	6501.0-02.0	<0.01	2.0 39.8	39.8	2.71	LS, GY SUC SL/SLTY
	6502.0-18.0				•	NO ANALYSISSHALE
6	6518.0-19.0	0.03	4.0 0.0	72.0	2.69	SS, GY VFG DOL
7	6519.0-20.0	0.03	5.1 12.7	50.8	2.68	SS, GY VFG DOL
8	6520.0-21.0	0.08	4.0 15.4	30.8	2.64	SS, GY VFG
9	6521.0-22.0	0.12	4.3 11.2	37.4	2.64	SS, GY VFG
10	6522.0-23.0	0.03	1.8 0.0	47.9	2.67	SS, GY VFG LMY
11	6523.0-24.0	0.03	3.0 0.0	59.8	2.68	SS, GY VFG LMY
12	6524.0-25.0	0.03	2.6 0.0	81.2	2.69	SS, GY VFG LMY
	6525.0-39.0			at grant to the		NO ANALYSISSHALE
	6539.0-57.0					LOST CORE

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

PERMEABILITY VS POROSITY

COMPANY: GULF OIL E & P CO.

WELL

: 1-26-4D LEOTA UNIT-A

FIELD: : WILDCAT COUNTY, STATE: UINTAH, UTAH

AIR PERMEABILITY : MD - HORIZONTAL

(UNCORRECTED FOR SLIPPAGE)

POROSITY

: PERCENT

HELIUM

DEPTH RANGE & PERMEABILITY POROSITY POROSITY PERMEABILITY AVERAGES INTERVAL SYMBOL MUNIXAM MUMINIM MIN. MAX. **AVERAGE** ARITHMETIC HARMONIC GEOMETRIC

6490.0 -6525.0

1 (+) 0.010

0.6

1.5 6.0

3.6

0.09

0.04

0.05

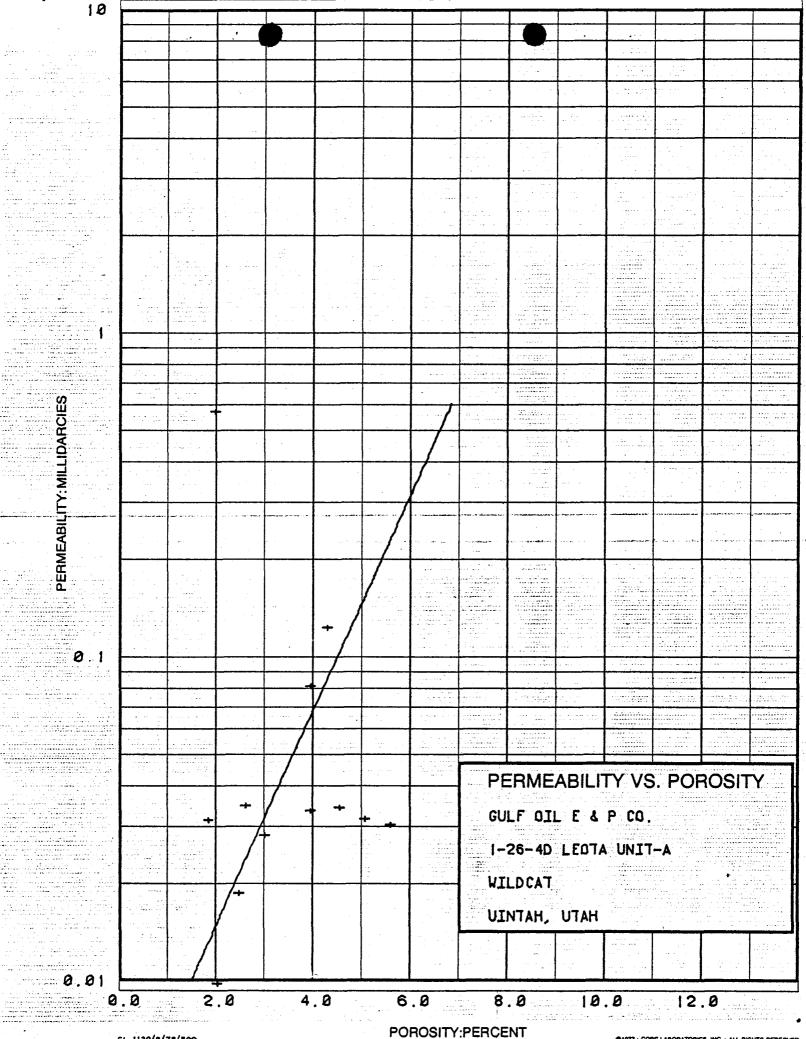
EQUATION OF REDUCED LINE RELATING PERMEABILITY(K) TO POROSITY: LOG(K) = (SLOPE)(POROSITY) + LOG OF INTERCEPT

RANGE

EQUATION OF THE LINE

PERM = ANTILOG((1

0.3321)(POROSITY) + ... -2.5019



STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL E & P CO.

WELL: 1-26-4D LEDTA UNIT-A

FIELD : WILDCAT

COUNTY, STATE: UINTAH, UTAH

AIR PERMEABILITY : MD.

HORIZONTAL HELIUM RANGE USED 0.010 TO

0 1.

POROSITY

: PERCENT (

) RANGE USED

0.0

TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS

6490.0 -

6525.0 IN

INTERVAL LENGTH :

35.0

FEET ANALYZED IN ZONE

12.0

LITHOLOGY EXCLUDED : NONE

!በአIሮ -

DATA SUMMARY

POROSITY AVERAGE PERMEABILITY AVERAGES
ARITHMETIC HARMONIC GEOMETRIC

3.6

0.09

0.04 0.05

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL E & P CO.

WELL

: 1-26-4D LEOTA UNIT-A

FIELD : WILDCAT

COUNTY, STATE: UINTAH, UTAH

GROUPING BY POROSITY RANGES

POROSI RANG		FEET IN RANGE	AVERAGE FOROSITY	AVERAGE (GEOM.)	PERM. (ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
***************************************	** ··· ** **	*** *** *** *** *** *** ***	***************************************	**** **** **** *** *** *** ***	need count where plants above three plants quipt quyer		1975 Mile 5000 and from Mile bate bate bate and make and and and
0.0 -	2.0	2.0	1.9	0.134	0.303	18.2	18.2
2.0 -	4.0	5.0	3.2	0.035	0.039	45.5	63.6
4.0 -	6.0	4+0	4.9	0.045	0.055	36.4	100.0
				11.			

TOTAL NUMBER OF FEET = 11.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL E & P CO.

WELL

: 1-26-4D LEDTA UNIT-A

FIELD : WILDCAT

COUNTY, STATE: UINTAH, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE (GEOM.)	PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
page than data was also date also were then with they take their	And some field that their some since study state :					these chair would write town such their game makes dates care game
0.010 0.020	1.0	0.019	0.019	2.5	9.1	9.1
0.020 - 0.039	7.0	0.032	0.032	3.8	63.6	72.7
0.078 - 0.156	2.0	0.100	0.103	4.1	18.2	90.9
0.312 - 0.625	1.0	0.574	0.574	2.0	9.1	100.0
τηται ΝΙΙ	MBER OF FEET	= 11 Λ	**************************************			

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions excepted represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL E & P CO.

WELL

: 1-26-4D LEOTA UNIT-A

FIELD : WILDCAT

COUNTY, STATE: UINTAH, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN MEDIAN
ance never better terbit noon made going game.	Posts Area 1000 Steel Steel Steel		then their part them when again game wear stage	** ** ** ** ** ** ** ** ** ** ** **	1100 May days 1200 1000 1000 1000 1000 1000 1000 100
0.0	0.0	0.0	11.0	100.0	3.6 3.4
2.0	2.0	9.7	9.0	90.3	4.0
4 • 0	7.0	50.4	4.0	49.6	4.9
6.0	11.0	100.0	0.0	0.0	

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 39.4

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL E & P CO.

WELL

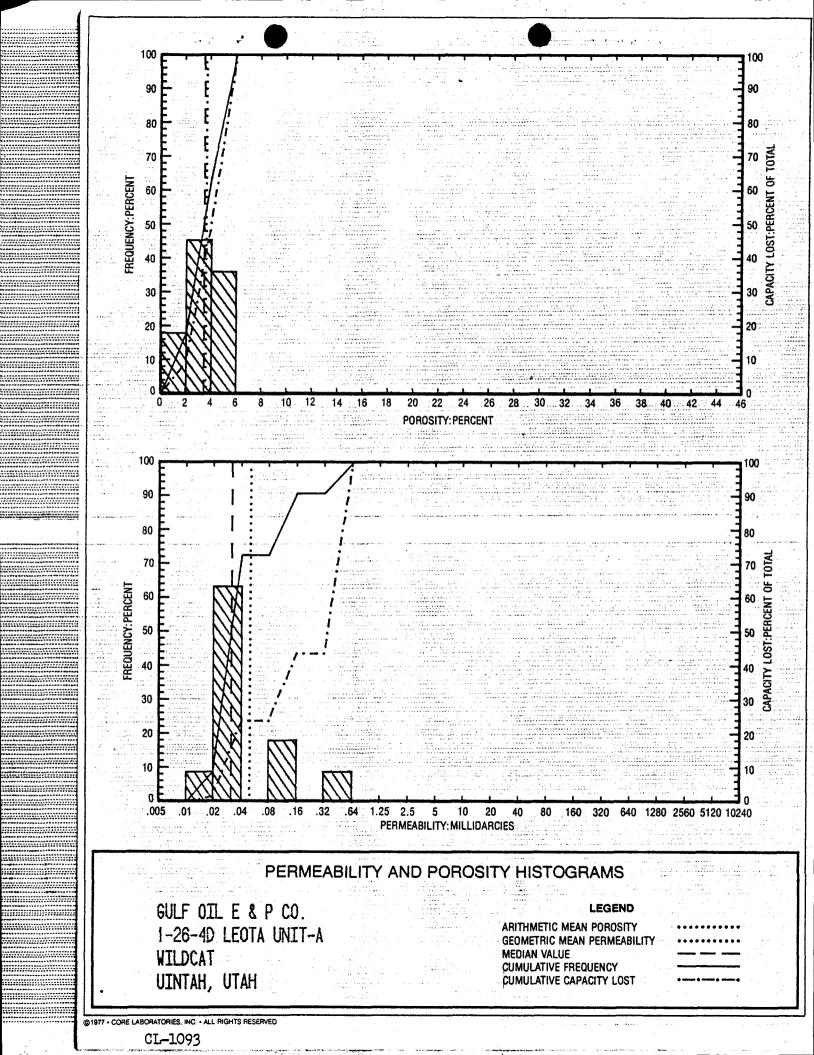
: 1-26-4D LEOTA UNIT-A

FIELD WILDCAT COUNTY, STATE: UINTAH, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILIT CUT OFF	Υ	FEET LOST	CAPACIT LOST (%		ET INING	CAPACITY - REMAINING	(%)	GEOM MEAN	MEDIAN -
		****	*** *** *** *** ***	*** **** **** ****					
0.005		0.0	0.0		11.0	100.0		0.05	0.03
0.010		0.0	0.0		11.0	100.0		0.05	0.03
0.020		1.0	1.8		10.0	98.2		0.05	
0.039		8.0	23.8		3.0	76.2		0.18	
0.078		8.0	23.8		3.0	76+2		0.18	
0.156		10.0	43.9		1.0	56.1		0.57	the second
0.312		10.0	43.9		1.0	56.1		0.57	
1.		11.0	100.0	4	0.0	0.0			
						the state of the s			

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET (ARITHMETIC) = 1.02





CORE LABORATORIES, INC.

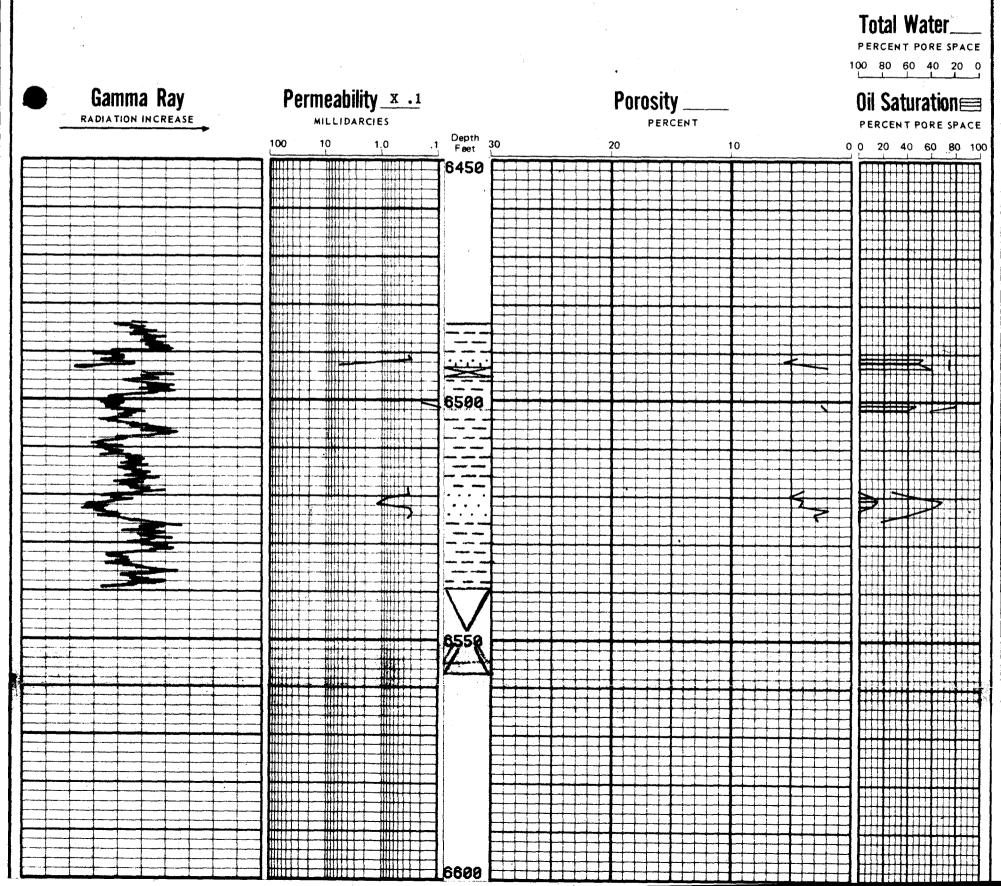
Petroleum Reservoir Engineering

COMPANY	GULF OIL	E & P CO.	<u> </u>	FILE NO. 3804-6262	
WELL	1-26-4D	LEOTA UNIT-A		DATE	
FIELD	WILDCAT		FORMATIONWASATCH	ELEV. 5085 GR	
COUNTY_	UINTAH	STATE UTAH	DRLG. FLD. WATER BASE MUD	CORES	
LOCATION	y SW SW SE	EC 26-T75-R21E			

CORRELATION COREGRAPH

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VERTICAL SCALE: 5" = 100"



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 7, 1982

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602-2619

Re: Well No. Leota Unit "A" #1-26-4D Sec. 26, T. 7S, R. 21E. Uintah County, Utah

> Well No. Wonsits Valley Unit #88-2 Sec. 12, T. 8S, R. 21E. Uintah County, Utah

Well No. Wonsits Valley Unit #84-2 Sec. 23, T. 8S, R. 21E. Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 25, 1982, March 17, 1982 & February 24, 1982, from above referred to wells, indicates the following electric logs were run: "A" #1-26-4D- DIL-SFL, FDC-CNL-GR, RFT-GR; #88-2- DIL-GR, BHC-GR, FDC-CNL-GR, Repeat From, Tester, CBL-GR-N; #84-2- FDC-CNL-GR, DIL-SFL-GR, BHC-CAL-GR, GR-N, DTL. As of todays date, this office has not received these logs: "A" #1-26-4D- All of the above listed; #88-2- CBL-GR-N; #84-2-GR-N, DTL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

Gulf Oil Exploration and Production Company

J. L. Goolsby PRODUCTION MANAGER, CASPER AREA

April 22, 1982

P. O. Box 2619 Casper, WY 82602 – 2619

State of Utah Natural Resources & Energy Oil, Gas and Mining 4241 State Office Building Salt Lake City, UT 84114

Attn: Cari Furse

H1K % 0 1285

Ormsich of Cal, 648 orskring

Dear Ms. Furse:

Re: Well No. Leota Unit "A" #1-26-4D P# K Sec. 26, T.7S., R.21E. Uintah County, Utah

Well No. Wonsits Valley Unit #88-2

Sec. 12, T.8S., R.21E. Uintah County, Utah

Well No. Wonsits Valley Unit #84-2 P

Sec. 23, T.8S., R.21E. Uintah County, Utah

Enclosed is one copy of each of the various logs pertinent to the above captioned wells. Attached is a copy of the letter which requisitions those logs applicable to each of the wells.

The various logging companies have been contacted and will be supplying the State of Utah with three additional copies. These logging companies are Schlumberger, Gearhart and NL McCullough.

Yours truly,

For R. C. Smith

Area Drilling Superintendent

KEK/pc

Enclosures



A DIVISION OF GULF OIL CORPORATION